EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|---|---|---------------------|---------|------------------|
| S72 | 1876 | (surge\$1 or transients or over\$1voltage or (excessive with voltage\$1)) same (diode\$1 near4 bridge\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 18:40 |
| S73 | 1470 | (surge\$1 or transients or over\$1voltage or (excessive with voltage\$1)) same (diode\$1 near2 bridge\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 18:09 |
| S74 | 1145 | (surge\$1 or transients or over\$1voltage or (excessive with voltage\$1)) same (diode\$1 near bridge\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 18:10 |
| \$75 | 13 | (surge\$1 or transients or over\$1voltage or (excessive with voltage\$1)) same (diode\$1 near bridge\$1) same (avalanche adj diode\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 18:12 |
| S76 | 11 | ("4438477" "4616155" "4677518" "4807083" "4979209" "4999729" "5394466" "5412526" "5566056" "5625521" "5675468").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/30 18:26 |
| S77 | 13 | ("6252754").URPN. | USPAT | OR | ON | 2006/08/30 18:33 |
| S78 | 13 | ("6252754").URPN. | USPAT | OR | ON | 2006/08/30 18:38 |
| S79 | 97 | (diode\$1 adj2 bridge\$1) near three | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 18:40 |
| S80 | 0 | S79 same (surge\$1 or transients or over\$1voltage or (excessive with voltage\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 18:41 |
| S81 | 27 | S79 and (surge\$1 or transients or over\$1voltage or (excessive with voltage\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 18:44 |
| S82 | 1056 | 361/119.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 18:45 |
| 583 | 39 | 361/119.ccls. and ((diode\$1 adj2 bridge\$1) or (balanced adj bridge\$1)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/30 18:46 |

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| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L1 | 1325 | 361/118.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/31 10:18 |
| L2 | 3 | 361/118.ccls. and (diode\$1 adj2 bridge\$1) same (avalanche adj diode) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/31 10:21 |
| L3 | 274 | 361/118.ccls. and surg\$3 adj protect\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/31 10:21 |
| L4 | 12 | 361/118.ccls. and surg\$3 adj protect\$3 and ((diode\$3) near (avalanche adj diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/31 10:24 |
| L5 | 12 | 361/118.ccls. and surg\$3 adj protect\$3 and ((diode\$3) with (avalanche adj diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/31 10:24 |
| L6 | 12 | 361/118.ccls. and surg\$3 adj protect\$3 and ((diode\$3) same (avalanche adj diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/31 10:24 |
| L7 | 1798 | 361/111.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/31 10:25 |
| L8 | 71 | 361/111.ccls. ((diode\$3) same (avalanche adj diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/31 10:31 |
| L9 | 2553 | 361/56.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/31 10:31 |
| L10 | 74 | 361/56.ccls. ((diode\$3) same (avalanche adj diode)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | AND | ON | 2006/08/31 10:31 |
| L11 | 2 | ("6,692,270").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/31 10:37 |
| L12 | 0 | ("6692270").URPN. | USPAT | OR | ON | 2006/08/31 10:37 |
| L13 | 6 | ("4389695" "5377067" "5563761" "5674079" "5717561" "6095856").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/31 10:37 |

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| L14 | 3 | ("5717561").URPN. | USPAT | OR | ON | 2006/08/31 10:47 |
|-----|------|---|---|----|-----|------------------|
| L15 | 11 | ("4282555" "4389695" "4449156" "4477857" "4661878" "4905119" "5274524" "5341269" "5357568" "5359657" "5367569").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/08/31 10:49 |
| L16 | 34 | "4,389,695" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/31 10:51 |
| L17 | 2 | ("5674079").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/31 10:51 |
| L18 | 2 | ("5377067").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/31 11:06 |
| L19 | 2 | ("5706160").PN | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/08/31 11:52 |
| L20 | 6206 | (surge\$1 transient\$1) same (module) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/31 11:54 |
| L21 | 51 | 20 same (ground or gnd or chassis or shield) near line | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/31 11:56 |
| L22 | 74 | 20 same (ground or gnd or chassis or shield or hot or neutral or common) near line | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/31 11:57 |
| L39 | 3 | surge adj protection and first near2 bridge and second near3 bridge and third near3 bridge | US-PGPUB | OR | ON | 2006/08/31 14:00 |